

CLASSIFIED MESSAGE

S E C R E T

ORIG :
UNIT :
EXT :
DATE : 14 APR 70

TO :
FROM :
CONF :
INFO :

PAGE 1 OF 2

ROUTING			
1		4	
2		5	
3		6	
1970 APR 16 14 55Z			
P R O C E D U R E		DEFERRED	PRIORITY
	X	ROUTINE	OPERATIONAL IMMEDIATE
		OUT 69705	

25X1

TO INFO

CITE 8343

25X1
25X1

IDEALIST

SUBJECT: IRIS II EVALUATION, MSN GT70-111, 23 MAR 70

1. IMAGE QUALITY: MSN GT70-111 WAS FLOWN OVER EDWARDS AFB RES TARGET RANGE AND BEST RESOLUTION READINGS OBSERVED ON CLOUD FREE FRAMES FOLLOW: 12 INCHES ALONG TRACK AND 15 INCHES ACROSS TRACK ON FWD FRAMES 909 AND 981, 15 INCHES ALONG TRACK AND 12 INCHES ACROSS TRACK ON AFT FRAME 914. AVERAGE RESOLUTION READINGS WITHIN 20 DEGREES OF VERTICAL ARE 19 INCHES IN BOTH DIRECTIONS ON FWD AND AFT FRAMES. AREA ALONG NON-TITLED EDGE OF FORWARD FRAMES EXHIBIT BEST IMAGERY. AFT FRAMES AND AREA ALONG TITLED EDGE OF FWD FRAMES CONTAIN LESS THAN OPTIMUM IMAGE QUALITY. AREA ADJACENT TO TITLED EDGE OF FWD FRAMES APPEARS SLIGHTLY OUT OF FOCUS.

2. MSN DATA:

A. MSN GT70-111 OF 23 MAR 70

B. CAMERA NO: S/N 8013

COORDINATING OFFICERS

S E C R E T

RELEASING OFFICER

AUTHENTICATING OFFICER

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P R E C E D E N C E	DEFERRED	PRIORITY	INITIALS
	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

PAGE 2 OF 2

TO

INFO

CITE

C. MODE OF OPERATION: STEREO

D. FILM TYPE/FILTER: 3404/W-23A

E. PROCESSING: DUAL GAMMA CHEMISTRY

3. ORIGINAL NEGATIVE:

A. EXPOSURE: VARIABLE. A DEFECTIVE SENSOR APPARENTLY CAUSED
UNDEREXPOSURE NEAR THE END OF MISSION.

B. IMAGED DEGRADATION: MINOR PLUS AND MINUS DENSITY STREAKS,
PARALLEL TO THE MAJOR AXIS, PRESENT THROUGHOUT MATERIAL.

C. STATIC: NONE.

D. BANDING: NONE.

E. METERING: GOOD.

F. AUXILIARY DATA: RECORDED SATISFACTORILY.

4. COMMENTS: EXCEPT FOR AEC SENSOR MALFUNCTION, MECHANICAL OPERATION
OF CAMERA APPEARS SATISFACTORY. HOWEVER, RESOLUTION IS POORER THAN THAT
OBSERVED ON MATERIAL FROM SIMILAR CAMERA SYSTEMS.

END OF MESSAGE

COORDINATING OFFICERS

S E C R E T

CHIEF, NPIC/TSSG

RELEASING OFFICER

CHIEF, NPIC/TSSG/APSD

AUTHENTICATING OFFICER

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